

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:48:37 ; Search time 2351.15 seconds

(without alignments) 175.416 Million cell updates/sec

Title: US-09-851-670-6

Perfect score: 25

Sequence: 1 cccttagcccccacagtctactgct 25

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 1472140 seqs, 8248589755 residues

Total number of hits satisfying chosen parameters: 586436

Minimum DB seq length: 0

Maximum DB seq length: 0

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database :

GenEmlb:*

1: gb_ba:*

2: gb_htg:*

3: gb_in:*

4: gb_om:*

5: gb_ov:*

6: gb_stc:*

7: gb_ph:*

8: gb_pl:*

9: gb_pr:*

10: gb_ro:*

11: gb_sts:*

12: gb_sy:*

13: gb_un:*

14: gb_vl:*

15: em_ba:*

16: em_fun:*

17: em_hum:*

18: em_in:*

19: em_om:*

20: em_or:*

21: em_ov:*

22: em_pt:*

23: em_ph:*

24: em_pl:*

25: em_ro:*

26: em_sts:*

27: em_sy:*

28: em_un:*

29: em_vl:*

30: em_htg_hum:*

31: em_htg_inv:*

32: em_htg_rod:*

33: em_htg_hum:*

34: em_htg_inv:*

35: em_htg_rod:*

36: em_htg_other:*

ALIGNMENTS

Result No.	Score	Match length	DB	ID	Query	Description
1	18	72.0	18	6	AR130062	AR130062 Sequence
2	16.2	64.8	48	10	S81647	S81647 TCR beta v8
3	15.6	62.4	50	10	AR01699	AR01699 Mus muscu
4	15.4	61.6	33	10	MMMI132	X44884 M.musculus
5	15.2	60.8	20	6	AR076724	AR076724 Sequence
6	15.2	60.8	36	6	AR05971	AR05971 Sequence
7	15.2	60.8	36	6	AR057203	AR057203 Sequence
8	15.2	60.8	36	6	AR114729	AR114729 Sequence
9	15.2	60.8	36	6	AR114961	AR114961 Sequence
10	15.2	60.8	50	10	AF071674	AF071674 Mus muscu
11	15	60.0	32	6	AX167021	AX167021 Sequence
12	15	60.0	51	6	AX116213	AX116213 Sequence
13	14.8	59.2	20	6	AR076738	AR076738 Sequence
14	14.6	58.4	38	6	I37974	I37974 Sequence
15	14.6	58.4	38	6	I94824	I94824 Sequence
16	14.4	57.6	51	6	I70326	I70326 Sequence
17	14.2	56.8	36	6	I39166	I39166 Sequence
18	14.2	56.8	51	10	MUSIGKE2	M28899 Mouse 1g he
19	14.2	56.0	54	6	I70325	I70325 Sequence
20	14	56.0	18	6	AR130063	AR130063 Sequence
21	14	56.0	25	6	AX038155	AX038155 Sequence
22	14	56.0	50	10	AF071618	AF071618 Mus muscu
23	14	56.0	57	6	AR105467	AR105467 Sequence
24	14	56.0	57	6	I28405	I28405 Sequence
25	14	56.0	57	6	I65420	I65420 Sequence
26	14	56.0	57	6	I70318	I70318 Sequence
27	14	56.0	60	9	I949654	I949654 Human immun
28	13.8	55.2	18	6	AX020512	AX020512 Sequence
29	13.8	55.2	27	6	AX116212	AX116212 Sequence
30	13.8	55.2	52	9	HUMCVD1BK	L33405 Human (Clone
31	13.6	54.4	21	6	I76918	I76918 Sequence
32	13.6	54.4	36	6	AR056941	AR056941 Sequence
33	13.6	54.4	35	6	AR057292	AR057292 Sequence
34	13.6	54.4	36	6	AR114699	AR114699 Sequence
35	13.6	54.4	36	6	AR115050	AR115050 Sequence
36	13.6	54.4	35	6	AR132101	AR132101 Sequence
37	13.6	54.4	36	6	AR132987	AR132987 Sequence
38	13.6	54.4	36	6	I62089	I62089 Sequence
39	13.6	54.4	38	6	AR045408	AR045408 Sequence
40	13.6	54.4	38	6	I37709	I37709 Sequence
41	13.6	54.4	38	6	I52460	I52460 Sequence
42	13.6	54.4	38	6	I94559	I94559 Sequence
43	13.6	54.4	43	6	I09172	I09172 Sequence
44	13.6	54.4	50	10	AF071606	AF071606 Mus muscu
45	13.6	54.4	57	9	AF082216	AF082216 Homo sapi

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SOURCE		ORGANISM	Unknown.
misc_feature		Unclassified.	
D_segment	/cell_type="adult"		
N_region	/cell_type="cell hybridomas"		
gene	/note="V beta 3+"		
N_region	1..33		
J_segment	/note="junctional region"		
BASE COUNT	9		
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D_segment	/gene="M1-132"		
N_region	/gene="M1-132"		
miss_feature	18..19		
QY	20..21		
Db	22..33		
QY	1		
Db	25		
RESULT	5		
REFERENCE	AR076724		
AUTHORS	Bennett, C. Frank and Dean, N.		
TITLE	Antisense oligonucleotides against human protein kinase C JOURNAL		
FEATURES	Patent: US 5959096-A 89 28-SEP-1999; Location/Qualifiers		
VERSION	AR076724.1		
KEYWORDS	GI:1003470		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
RESULT	7		
REFERENCE	AR057203/c		
AUTHORS	Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.		
TITLE	Intercellular adhesion molecule-1 (ICAM-1) ribozymes		
JOURNAL	Patent: US 5837542-A 97 17-NOV-1998; Location/Qualifiers		
FEATURES	Source		
BASE COUNT	13		
ORIGIN	/organism="unknown"		
RESULT	7		
REFERENCE	AR057203		
AUTHORS	Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.		
TITLE	Intercellular adhesion molecule-1 (ICAM-1) ribozymes		
JOURNAL	Patent: US 5837542-A 97 17-NOV-1998; Location/Qualifiers		
FEATURES	Source		
BASE COUNT	13		
ORIGIN	/organism="unknown"		
RESULT	8		
REFERENCE	AR14729/c		
AUTHORS	Draper, K.G.		
TITLE	Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)		
JOURNAL	Patent: US 6132967-A 97 17-OCT-2000; Location/Qualifiers		
FEATURES	Source		
BASE COUNT	1		
ORIGIN	/organism="unknown"		
RESULT	6		
REFERENCE	AR056971/c		
AUTHORS	Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.		
TITLE	Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)		
JOURNAL	Patent: US 5837542-A 97 17-NOV-1998; Location/Qualifiers		
FEATURES	Source		
BASE COUNT	1		
ORIGIN	/organism="unknown"		
RESULT	6		
REFERENCE	AR056971		
AUTHORS	Bennett, C. Frank and Dean, N.		
TITLE	Antisense oligonucleotides against human protein kinase C JOURNAL		
FEATURES	Patent: US 5959096-A 89 28-SEP-1999; Location/Qualifiers		
VERSION	AR056971.1		
KEYWORDS	GI:5982780		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
RESULT	8		
REFERENCE	AR14729		
AUTHORS	Grimm, S., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and Draper, K.G.		
TITLE	Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)		
JOURNAL	Patent: US 6132967-A 97 17-OCT-2000; Location/Qualifiers		
FEATURES	Source		
BASE COUNT	1		
ORIGIN	/organism="unknown"		

BASE COUNT	13 a	9 c	10 g	4 t
RESULT 9				
AR14961/c				
LOCUS	AR14961	36 bp	DNA	
DEFINITION	Sequence 1407 from patent US 6132967.			PAT
ACCESSION	AR14961			16-MAY-2001
VERSION	AR14961.1	GI:14095283		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unclassified.			
REFERENCE				
AUTHORS	1 (bases 1 to 36)			
Draper, K. G., Stinchcomb, D.T., McSwiggen, J., Sullivan, S. and				
Query Match	60.8%; Score 15.2; DB 6; Length 36;			
Best Local Similarity	85.0%; Pred. No. 8 1e+03;			
Matches	17; Conservative 0; Mismatches 3;			
Indels	0;			
Gaps	0;			
JOURNAL	Ribozyme treatment of diseases or conditions related to levels of			
FEATURES	intercellular adhesion molecule-1 (ICAM-1)			
source	Patent: US 6132967-A 1407-17-OCT-2000;			
BASE COUNT	13 a	9 c	10 g	4 t
ORIGIN	/organism="unknown"			
RESULT 11				
AX167021/c				
LOCUS	AX167021	32 bp	DNA	
DEFINITION	Sequence 7 from patent WO0144452.			PAT
ACCESSION	AX167021			03-JUL-2001
VERSION	AX167021.1	GI:14596513		
KEYWORDS				
SOURCE	synthetic construct.			
ORGANISM	synthetic construct.			
REFERENCE				
AUTHORS	1 (bases 1 to 32)			
Fan, T.S. and Mikkelsen, F.F.				
TITLE	Subtilase variants having an improved wash performance on egg			
JOURNAL	stains			
FEATURES	Patent: WO 0144452-A 7 21-JUN-2001;			
source	Novozymes A/S (DK)			
BASE COUNT	7 a	7 c	11 g	7 t
ORIGIN	/note="Antisense primer"			
RESULT 12				
AX16213/c				
LOCUS	AX16213	51 bp	DNA	
DEFINITION	Sequence 1336 from Patent WO0129262.			PAT
ACCESSION	AX16213			11-MAY-2001
VERSION	AX16213.1	GI:14033155		
KEYWORDS				
SOURCE	human.			
ORGANISM	Homo sapiens			
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;				
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
REFERENCE				
1 (bases 1 to 50)				
AUTHORS	Klonowski, K.D., Primiano, L.L. and Monestier, M.			
TITLE	Atypical VH-JH rearrangements in newborn autoimmune MRL mice			
KEYWORDS	house mouse.			
SOURCE	Mus musculus			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;			
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
REFERENCE				
1 (bases 1 to 50)				
AUTHORS	Klonowski, K.D., Primiano, L.L. and Monestier, M.			
JOURNAL	Submitted (12-JUN-1998) Microbiology and Immunology, Temple			
MEDLINE	J. Immunol. 162 (3), 1566-1572 (1999)			
REFERENCE	99138837			
1 (bases 1 to 50)				
AUTHORS	Monestier, M. and Klonowski, K.			
JOURNAL	Direct Submission			
FEATURES	University School of Medicine, 3400 N. Broad St., Philadelphia, PA			
source	19140, USA			
Location/Qualifiers	/organism="Mus musculus"			
1. .50	/strain="MRL +/-"			

JOURNAL	Patent: WO 0129262-A 1336 26-APR-2001;	Matches	17;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
FEATURES	Orchid Biosciences, Inc. (US)	Qy	4	tagggccaccaggctactgc	24						
source	Location/Qualifiers	Db	21	TCGGCCATCATGTCCTGC	1						
BASE COUNT	12 a 16 c 14 g 9 t	ORIGIN									
RESULT	15										
LOCUS	194824/c	LOCUS	194824	38 bp	DNA	PAT	01-DEC-1998				
DEFINITION	Sequence 987 from patent US 5731295.	DEFINITION	Sequence	987	from patent US 5731295.	PAT	01-DEC-1998				
ACCESSION	194824	ACCESSION	194824	1	GI:3939294						
VERSION	194824.1	VERSION	194824.1	GI:3939294							
KEYWORDS	Unknown.	KEYWORDS	Unknown.								
ORGANISM	Unclassified.	ORGANISM	Unclassified.								
REFERENCE	1 (bases 1 to 38)	REFERENCE	1 (bases 1 to 38)								
AUTHORS	Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and	AUTHORS	Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and								
TITLE	Stinchcomb, D.T.	TITLE	Stinchcomb, D.T.								
JOURNAL	Method of reducing stromelysin RNA via ribozymes	JOURNAL	Method of reducing stromelysin RNA via ribozymes								
FEATURES	Patent: US 5731295-A 987 24-MAR-1998;	FEATURES	Patent: US 5731295-A 987 24-MAR-1998;								
BASE COUNT	13 a 8 c 14 g 3 t	BASE COUNT	13 a 8 c 14 g 3 t								
ORIGIN		ORIGIN									
RESULT	13										
LOCUS	AR076738	LOCUS	AR076738	20 bp	DNA	PAT	30-AUG-2000				
DEFINITION	Sequence 103 from patent US 5959096.	DEFINITION	Sequence	103	from patent US 5959096.	PAT	30-AUG-2000				
ACCESSION	AR076738	ACCESSION	AR076738	1	GI:10003484						
VERSION	AR076738.1	VERSION	AR076738.1	GI:10003484							
KEYWORDS	Unknown.	KEYWORDS	Unknown.								
ORGANISM	Unclassified.	ORGANISM	Unclassified.								
REFERENCE	1 (bases 1 to 20)	REFERENCE	1 (bases 1 to 20)								
AUTHORS	Bennett, C., Frank and Dean, N.	AUTHORS	Bennett, C., Frank and Dean, N.								
TITLE	Antisense oligonucleotides against human protein kinase C	TITLE	Antisense oligonucleotides against human protein kinase C								
JOURNAL	Patent: US 5959096-A 103 28-SEP-1999;	JOURNAL	Patent: US 5959096-A 103 28-SEP-1999;								
FEATURES	Location/Qualifiers	FEATURES	Location/Qualifiers								
source	1. .20	source	1. .20								
BASE COUNT	3 a 12 c 4 g 1 t	BASE COUNT	3 a 12 c 4 g 1 t								
ORIGIN		ORIGIN									
RESULT	14										
LOCUS	137974/c	LOCUS	137974	38 bp	DNA	PAT	13-MAY-1997				
DEFINITION	Sequence 987 from patent US 5612215.	DEFINITION	Sequence	987	from patent US 5612215.	PAT	13-MAY-1997				
ACCESSION	137974	ACCESSION	137974	1	GI:2085964						
VERSION	137974.1	VERSION	137974.1	GI:2085964							
KEYWORDS	Unknown.	KEYWORDS	Unknown.								
ORGANISM	Unclassified.	ORGANISM	Unclassified.								
REFERENCE	1 (bases 1 to 38)	REFERENCE	1 (bases 1 to 38)								
AUTHORS	Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and	AUTHORS	Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and								
TITLE	Stromelysin targeted ribozymes	TITLE	Stromelysin targeted ribozymes								
JOURNAL	Patent: US 5612215-A 987 18-MAR-1997;	JOURNAL	Patent: US 5612215-A 987 18-MAR-1997;								
FEATURES	Location/Qualifiers	FEATURES	Location/Qualifiers								
source	1. .38	source	1. .38								
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ORIGIN		ORIGIN									
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Best Local Similarity	88.9%; Pred. No. 1.4e+04; Mismatches 2; Indels 0; Gaps 0;	Best Local Similarity	81.0%; Pred. No. 1.6e+04; Mismatches 4; Indels 0; Gaps 0;								

Search completed: March 9, 2002, 00:48:38
Job time: 1119 sec

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